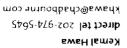
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January 29, 2004

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MDISSIMMOS COMMUNICATIONS COMMISSION YAMTHOS SINT O THE SECRETARY Ms Marlene H Dortch Secretary Federal Communications Commission 445 12th St S W Washington, DC 20554

Re Notice of Ex Parte

Petition of Vonage Holdings Corporation for Declaratory Ruling Concerning an Order of the Minnesola Public Utilities Commission, WC Docket No. 03-211,

Are Enempi From Access Charges, WC Docket No. 02-361,
Petition for Declaratory Ruling That AT&T's Phone-To-Phone IP Telephony Services

Petition for Declaratory Ruling that pulver com's Free World Dialup is neither Telecommunications hor a Telecommunications Service, WC Docket No 03-45.

21.701(b)(1), and Rule 69.5(b), WC Docket No. 03-266 Level 3 Communications LLC's Petition for Fordearance Under 47 U.S.C. § 160(c) and

Dear Ms Dortch.

On January 28, 2004, Mike Holloway, President and CEO and Sam Shiffman, Vice President, Enginecring of UniPoint Enhanced Services, Inc. d/b/a PointOne, and their counsel, Dana Firx and Kemal Hawa of Chadbourne & Parke LLP (collectively the "Presenters"), met with Lisa Zaina of Commissioner Jonathan S. Adelstein's Office, regarding the above-referenced proceedings. The Presenters discussed the regulatory classification of VolP services, and argued that access charges should not be applied to enhanced service providers, as explained in the attached materials, disseminated during the meeting providers, as explained in the attached materials, disseminated during the meeting

7.エラー

CHADBOURNE PARKE

Ms Marlene H Dortch Secretary

-2-

January 29, 2004

Pursuant to Section 1 1206(b) of the Commission's rules, eight (8) copies of this letter and presentation are being submitted for filing.

Respectfully submitted,

KemPHana

Dana Frix Kemal Hawa

Enclosures

cc Lisa Zaina, Esq., FCC/Office of Commissioner Jonathan S. Adelstein (w/encls.)

Mr Mike Holloway, PointOnc (w/o encls.) Mr Sam Shiffman, PointOne (w/o encls)

The Regulatory Classification of Volv

PointOne's Proposed Approach

January 2004

Michael Holloway President, CEO

Sam Shiffman Vice President, Engineering

VYelVlelV

- VoIP Providers Are Enhanced Service Providers or ESPs, and Are Properly Subject to the Regulatory Paradigm Associated with ISP Models
- VoIP Providers Have An Existing Inter-provider Compensation Fee Structure in Place
- They Should Not Be Burdened With Additional Access Fees
- VoIP Providers Contribute Significant Amounts to Social Policy Programs
 Under Their Existing Regulatory Paradigm as End Users
 - 911, USF, Access by Persons With Disabilities, State Funds, Etc.
 - Any additional requirements should be imposed in phases, and only after due consideration
- Anticompetitive Self-Help Measures by the RBOCs Should Be Prohibited
- This Approach Will Promote the Continued Growth in VoIP and Advanced IP Networks, and Further Technological Innovation

VerVievo

- ESP Access Charge Exemption
 - Should Be Extended to Certain VolP Providers Under PointOne's "Pure ESP Test"
- Universal Service Fund (USF)
 - ESPs Do Contribute to the USF

- Inter-Carrier Compensation (Access Charges)
 - Current System Should Be Imposed On Carriers, Not ESPs
 - No Retroactive Look Back
 - Access Charges Are Not Cost Based and are Thus Inappropriate for Next Gen Networks
 - ILEC Should Be Prohibited From Using Access Fees As Self Help Threat/Barrier With CLECs

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- Most Experienced VoIP Service Provider in Industry Established in 1998
- Technologically Innovative Services and Profitable Business Solutions for Our Customers via Converged IP Network
- Over \$150 Million In Technology Investments
- Largest VoIP Network in the U.S. Which is Compatible With All Next Gen Technology
- Over ½ Billion Minutes Per Month
- Current Network is our 5th Generation
- 12-18 Months Ahead of VolP World
 - PointOne Offers Features and Scalability That are Unmatched By Any Other Provider

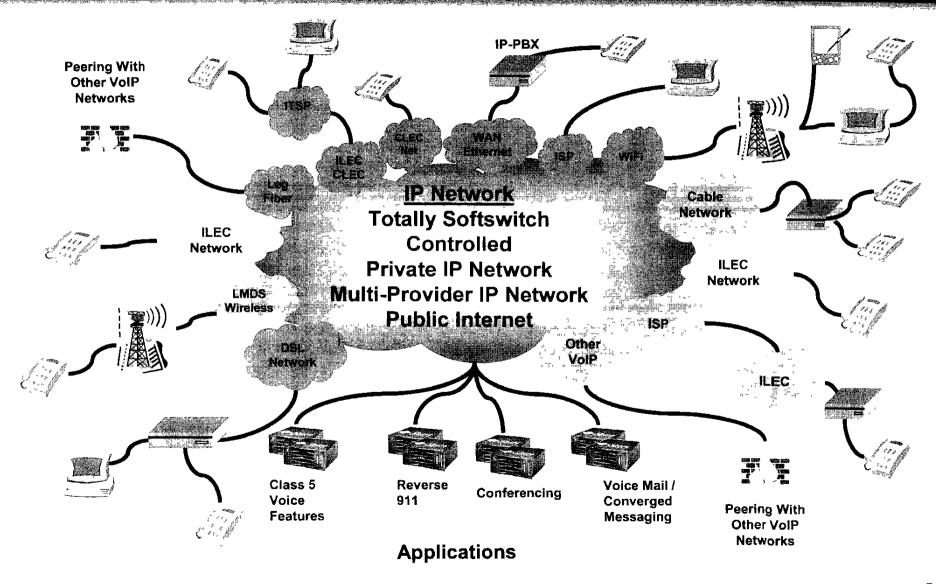
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- All IP No Legacy TDM Switching Equipment
- Network is the Foundation for Enhanced Services
 - Enabler of Broadband Voice Applications
 - Reverse 911 Notification
 - · i.e. Amber Notification
 - CALEA Solutions

- A Pure ESP
- Intermodal Support Utilizing Any-to-Any Interface Throughout the World
 - TDM, IP and Wireless Interfaces with Customers
 - Bridge Between the PSTN and IP Worlds – Any Port, Any Protocol, Any Application, Anywhere
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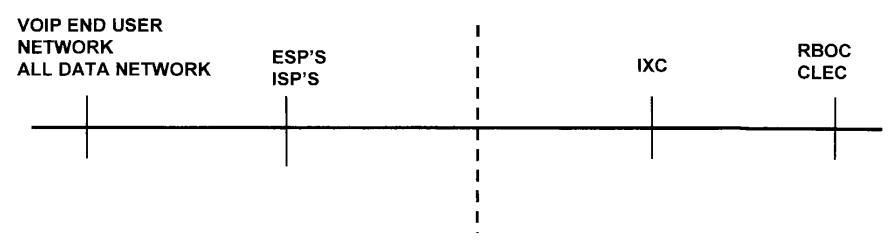
- PointOne's VolP Model is a Pure ESP Model, and Accordingly Should Be Subject to the ESP Exemption from Access Charges
- The ESP Exemption Should Only Apply to VolP Providers That are Pure ESPs, Rather Than Interexchange Carriers as Well

The Pure ESP Test

- To Be Subject to the Enhanced Services Exemption, The VolP Provider Must Satisfy the Following:
 - It must Be a Pure ESP Not a LEC, CLEC, IXC or Other Common Carrier
 - It must Provide an Interstate Information Service
 - It must Utilize 100% IP Elements
 - It Must Purchase Services and Facilities as an End-User Only (Like ISPs do)
 - It Must Pay Taxes and Fees on Each of the Elements it Purchases
 - Its Services Must Involve Computer Processing, Interaction With Customer-supplied Information, or Interaction With Stored Information
 - All Voice Calls Must Be Converted to IP Regardless of the Equipment Used
 - Drawing the line at phone-to-phone IP Telephony, for example, would not be rational, since there is no way to define a phone, and the device used is irrelevant to the manner in which the traffic is transmitted and routed
 - Must Have the Ability to Bridge IP Networks to the PSTN and Other Networks (True National Capabilities)
- Any Provider (IXC, CLEC, RBOC) That Takes the Steps Necessary to Satisfy These Criteria Would Be Subject to the Exemption

The Pure ESP Proposal Will Provide Certainty

- FCC Deregulatory Action is the Fastest Way to Encourage Build Out of Advanced IP Networks, Products, and Services Necessary to Support VoIP and A Pure ESP Model
 - Few features have been added to the PSTN in the last 10 years
 - ESPs are different than legacy carriers and must be recognized and treated as such



The Pure ESP Proposal Will Provide Certainty

- Regulatory Certainty Will Promote the Continued Growth of VolP and Advanced IP Networks
- Technological Innovation Will Be Furthered
- Limited Capital Is Currently Available Due to Lack of an Explicit ESP/VoIP Definition
 - It is time to encourage investment in VoIP through a clear FCC pronouncement that VoIP is subject to the ESP exemption
- For VolP Technologies to be Widely Deployed There Must Be Support for The Bridge Between Existing POTS and TDM Interfaces
 - · IP is "The Bridge"
 - A bridge is required to allow for the migration of consumers to advanced IP Networks
 - · IP networks must be able to freely communicate with the PSTN
 - Many Americans do not have access to broadband or cannot afford it
 - POTS is the only reasonable way they have to access Internet-based services
 - The Commission Should Support the Vehicle That Bridges the Legacy World To the Next Generation World Through a Regulatory Approach That Supports Investment and Innovation

Aldernative Proposals are not Radionally

- AT&T Proposes to Exempt Phone-to-Phone IP Telephony
 - · The physical equipment medium is irrelevant
 - · The term "phone" cannot be defined
 - Any definition could easily be circumvented
 - Transition from legacy to IP environments would be handicapped by drawing the line at phone-to-phone
 - Sensible regulation would require that any line be drawn based on the service provider and type, not on arbitrary criteria such as whether a phone is used
- The RBOCs Seek to Impose Access Charges on VolP in Blanket Fashion
 - Access Charges Were Established for Circuit-Switched Telephony
 - IP traffic is transmitted and routed differently
 - · Costs are different as well, e.g. in an IP environment, multiple transmissions can be made simultaneously over a single transmission pathway
 - Access Charges Continue to Have Implicit Subsidies Built into Them
 - They are not cost based
 - What, if any, inter-provider compensation is due must be based on the forward looking cost of providing the actual elements
 - Assessing Access Charges on VoIP Could Kill Numerous Facilities Based CLECs, creating a Fatal Blow to the Handful of Competitive Choices that Consumers Currently Have

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Like the Nascent CMRS Industry, the Technology Should Be Given Time

- Regulatory Certainty is the Starting Point
 - Under what circumstances must 911 and CALEA requirements be satisfied
 - · Which devices, which services, etc.
- Ultimately PSAPs Need to Have the Capabilities to Interact With Different Forms of IP Communications
- The Advantages of IP Communications Must Be Taken Into Account as Well
 - IP communications inherently offer greater access to the disabled
 - IP communications offer national security benefits never dreamed of in a circuit switched environment
 - The ability to track words and phrases at any technically feasible point in an IP network
 - Network redundancy

Universil Service

ESPs Contribute to the USF as End Users

- Carriers Pass Through USF Fees to PointOne on the Facilities PointOne Purchases From Them
- PointOne Will Contribute Significantly to the USF in the Next 12 Months
- Perhaps This Implicit Contribution by VoIP Providers Should Be Made Explicit
- Pure ESP Contributions Could Be Utilized for the Deployment of VolP Information Services to Rural America
- 20 30% of Local PSTN Access Expenses Are Paid in Taxes and Regulatory Fees by ESPs, including
 - Local County 911 Surcharge, EUCL-End User Common Line Charge, State PUC Fees, Texas TIF, Florida & California Telecom Relay System Fund, NY Target Accessibility Fund, California Universal Lifeline Surcharge, Municipal Right-of-Way Fees, Municipal Franchise Fee, City and State Sales Taxes, FCC Local Number Portability Fee, Interexchange Carrier Charge, Universal Service Fund Fees, FCC Common Line Charge, Federal Excise Tax
- Since ESPS already contribute to USF Under the Current Model, the Commission Has Adequate Time To Evaluate What, if Any, Changes are Required in the Context of an NPRM

Troposed FCC Action

- Promptly Issue an Interim Order or NPRM Stating:
 - Pure ESP's Are Not Subject to Carrier Access Charges
 - This holding would apply irrespective of whether AT&T's or Level 3's petitions are granted or denied
 - Self-Help by the RBOCs is Prohibited
 - The RBOCs Must Not Be Allowed To Be the Regulators or Enforcers
 - RBOCs may not threaten CLECs with imposition of access charges for Pure ESP traffic
 - VolP providers need not become CLECs before RBOCs must sell them services
 - It should be deemed discriminatory for RBOCs to require CLECs to cease providing services to ESPs
 - If There is Any Future Change in the Regulatory Status of Access Charges for VoIP, They Shall Not Be Applied Retroactively

PointOne's Approach

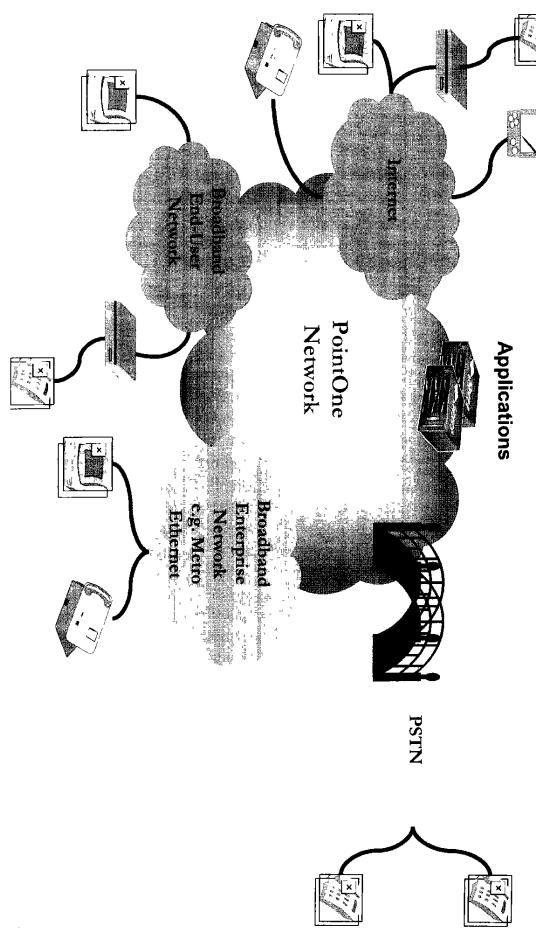
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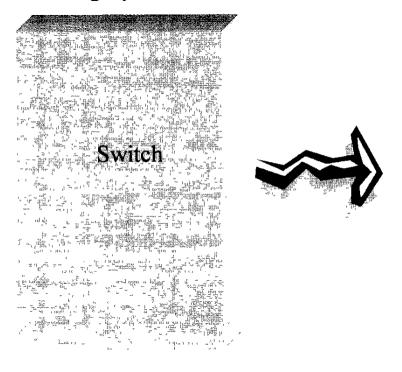
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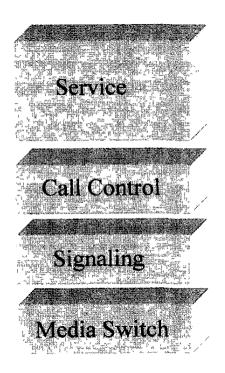




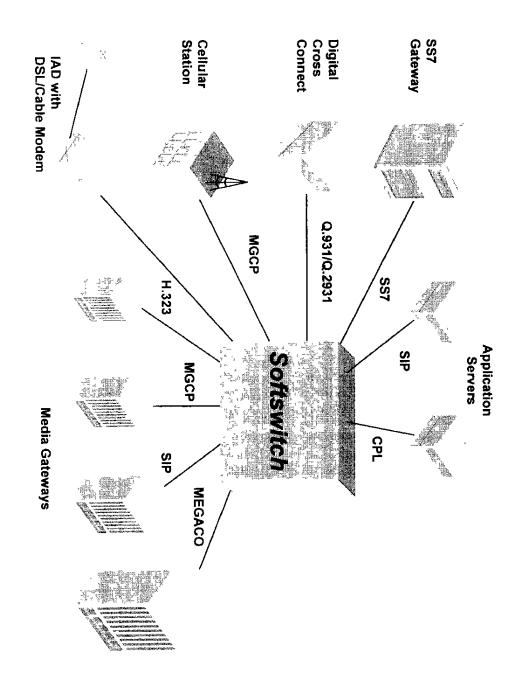
Legacy Switch



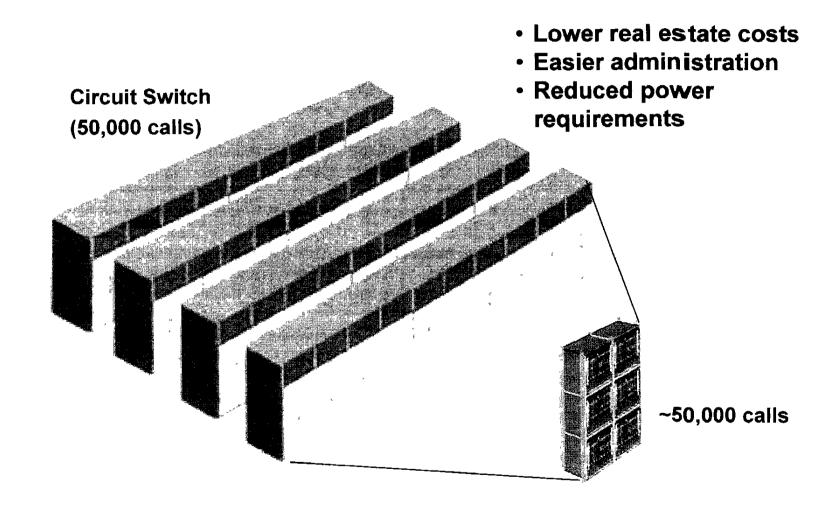
Current Architecture



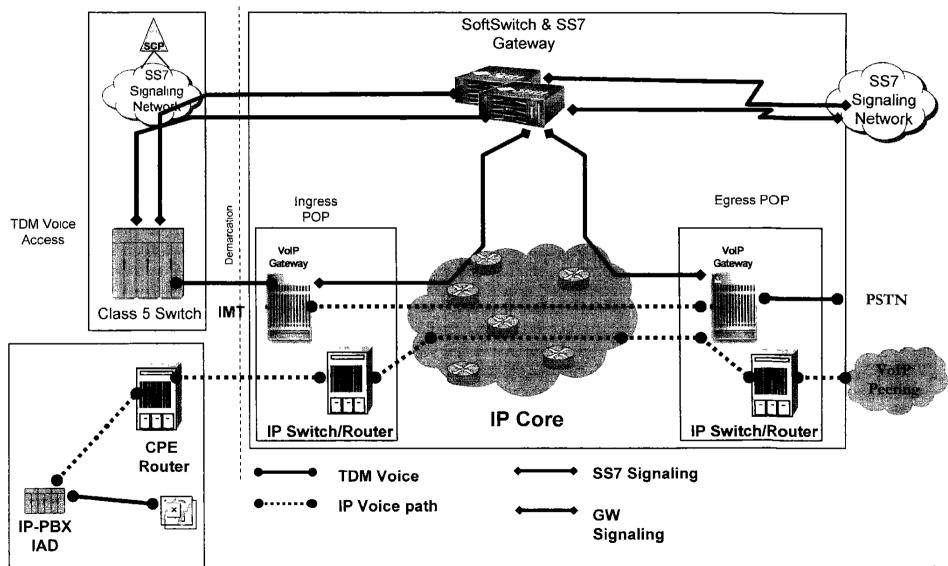
- Solutions come from a single vendor that supplied everything in one proprietary box: software, hardware and applications
- Customers were locked-in to their vendor—no room for innovation, expensive to implement and maintain
- Solutions can come from multiple vendors, at all levels who supply open standards-based products
- Customers are free to choose best-in-class products to build their network. Open standards enable innovation and reduce costs



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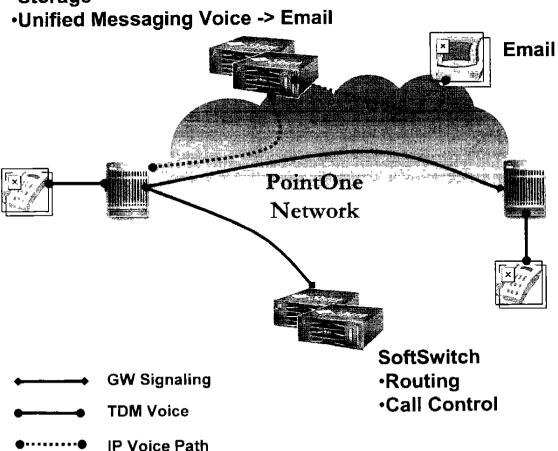
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Voice Mail Application

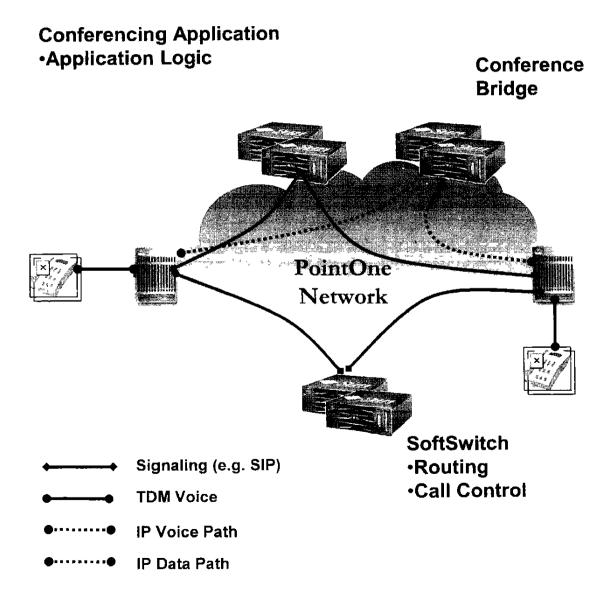
IP Data Path

- •IVR ("Sorry I am unable to take your call")
- Storage



- · Call originated
- Ask SoftSwitch where to send the call?
- Ring Far End
- Send to Voice Mail on No Answer
- Send Voice Mail to email

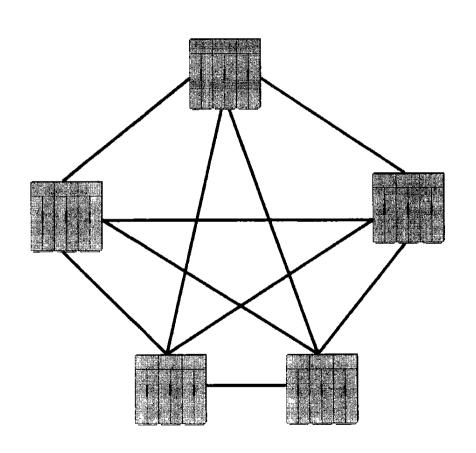
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- Call originated
- Ask SoftSwitch where to send the call?
- Collect PIN, Conference ID etc...
- Conference Bridge

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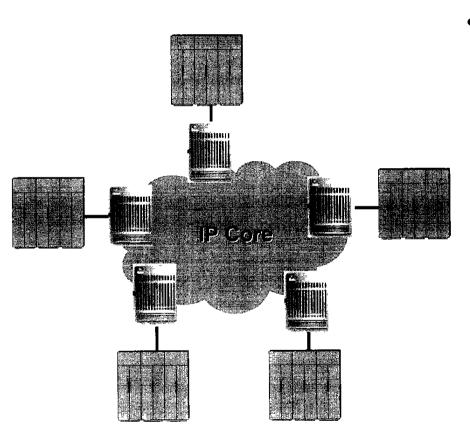
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 All Switches must be interconnected to every other switch to allow for direct switch to connectivity.

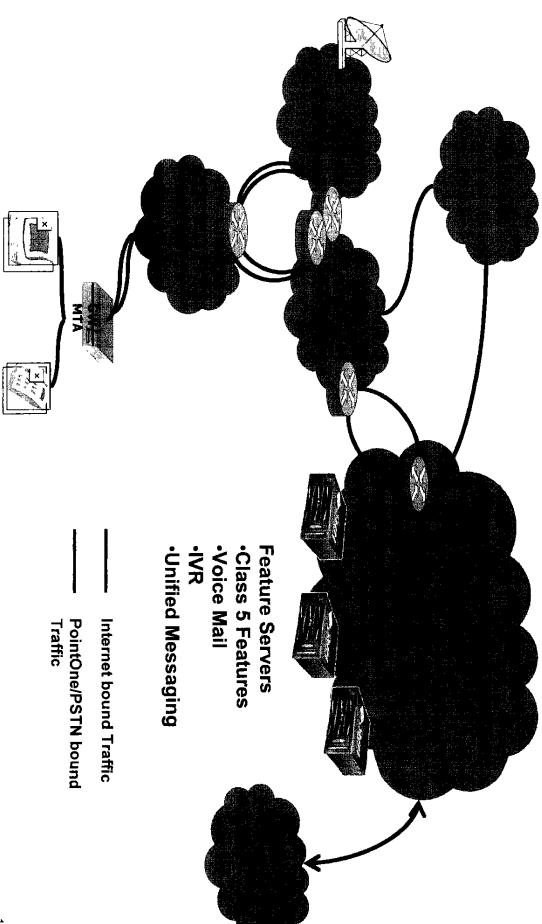
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In a VoIP
 environment there is
 only a need for one
 connection to the IP
 Core.

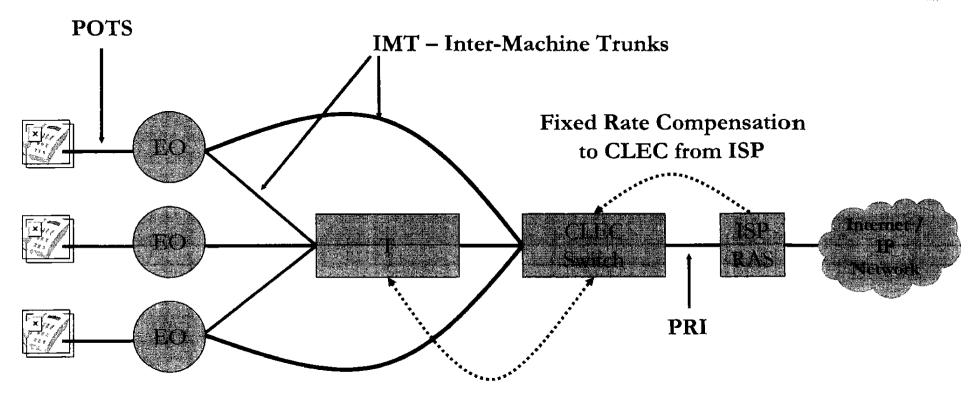
Cable Broadband Voice



Moderne Aer Aold Gergenaria

- Modem/dial-up based ISPs put the same load on the PSTN as VoIP based ISP/ESP.
- Many times VoIP Gateways and Modem pools are the exact same devices (Same box is both a Modem - Remote Access Servers "RAS" and VoIP Gateways).

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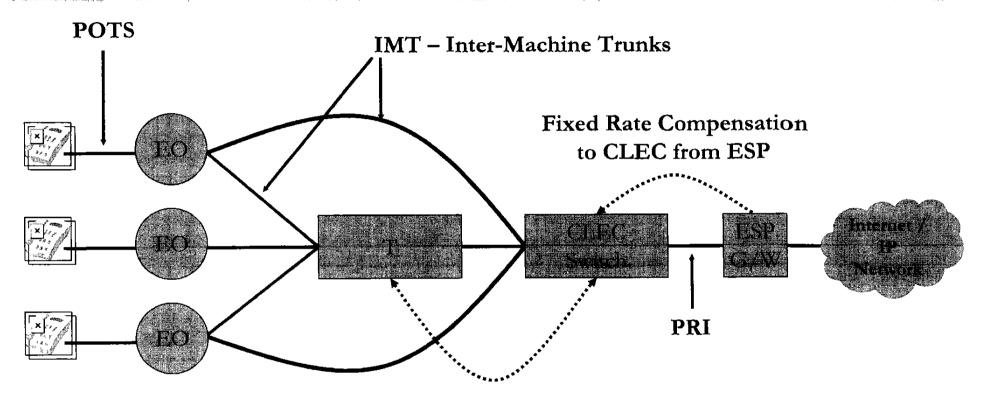
Reciprocal Compensation Between ILEC and CLEC

EO - ILEC End Office

T - ILEC Tandem

RAS – Remote Access Server (e.g. Modem Pool)

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Reciprocal Compensation Between ILEC and CLEC

EO - ILEC End Office

T - ILEC Tandem

G/W – VoIP Gateway (could be the same box as an ISP RAS)